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Attorney Docket No. 27353-513-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Blackburn, et al.

CONFIRMATION NUMBER: 8870

SERIAL NUMBER: 10/532,834

SEP 2 9 2008

EXAMINER: Marsha M. Tsay

FILING DATE: 02/16/2006

ART UNIT: 1656

FOR: NEW USES OF PROTEINS ENCODED BY BLE GENES AND

ANTIBIOTICS FROM THE BLEOMYCIN FAMILY

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO **NON-FINAL OFFICE ACTION DATED MARCH 28, 2008**

In response to the non-final Office Action mailed on March 28, 2008, Applicants respectfully request entry and consideration of the following Amendment and Response under 37 C.F.R. §1.111. Also submitted herewith is a Petition for a Three-Month Extension of Time under 37 C.F.R. §1.136(a) and the fee required under 37 C.F.R. §1.17(a)(3) for a small entity. With this extension, the Amendment and Response is considered timely filed by September 29, 2008 (September 28, 2008 being a Sunday).

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.